



## SEQUENCE LISTING

<110> Mirkin, Chad A.  
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Elghanian, Robert  
Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
AND USES THEREFOR

<130> 00-713-i25

<140> 09/976,378

<141> 2001-10-12

<150> 09/603,830

<151> 2000-06-26

<150> 09/344,667

<151> 1999-06-25

<150> 09/240,755

<151> 1999-01-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 60/031,809

<151> 1996-07-29

<150> 60/200,161

<151> 2000-04-26

<160> 64

<170> Microsoft Word 2000

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<210> 25  
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23

<210> 26

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25

<210> 27

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24

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taggacttac gc

12

<210> 29

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tacgagttga gaccgttaag acgaggcaat catgcaatcc tgaatgcg 48

<210> 30  
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<400> 30  
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<210> 31  
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<400> 31  
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 atcctgaatg cg 72

<210> 32  
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<400> 32  
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<210> 33  
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<400> 33  
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<210> 34  
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<213> Artificial Sequence

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tacgagttga gaatcctgaa tgcg

24

<210> 35

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<212> DNA

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cgcattcagg at

12

<210> 36

<211> 141

<212> DNA

<213> anthrax

<400> 36

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attgaagata ctgaagggt t 141

<210> 37

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taacaataat ccctc

15

<210> 38

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<210> 39  
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<210> 40  
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25

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<400> 41  
tataaccctg gataatattt ttcttat

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synthetic sequence

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tctcaactcg taaaaaaaaa aa 22

<210> 44  
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synthetic sequence

<400> 44  
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<210> 45  
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synthetic sequence

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aaaaaaaaaa cgcattcagg at 22

<210> 46  
<211> 22  
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synthetic sequence

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tctcaactcg taaaaaaaaa aa 22

<210> 47  
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synthetic sequence

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cgcatcagg atwwwwwww wwwwwwww ww 32

<210> 53  
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synthetic sequence

<400> 53  
atcctgaatg cg 12

<210> 54  
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synthetic sequence

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atcctgaatg cg 12

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aaaaaaaaaa aaaaaaaaaa 20

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<400> 56  
ggattattgt taattattga taaggat 27

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<400> 57  
taacaatnat cc 12

<210> 58  
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<400> 58  
atccttatca atatt 15

<210> 59  
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tctcaactcg ta 12

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<210> 61  
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synthetic sequence

<400> 61  
gcgtaagtcc taacgtacta acggagcaga attgccagag ttgagcat 48

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 agagttgagc at 72

<210> 63  
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<400> 63  
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